

[Sign in](#)

[Go to Google Home](#)

[Web](#) [Images](#) [Video](#) ^{New!} [News](#) [Maps](#) [more »](#)

selecting a block in a JPEG image and extract

[Advanced Search](#)
[Preferences](#)

The "AND" operator is unnecessary – we include all search terms by default. [\[details\]](#)

Web Results 1 - 10 of about 38 for selecting a block in a JPEG image and extracting a set of DCT coefficients

Tip: Looking for pictures? Try [Google Images](#)

Scholarly articles for selecting a block in a JPEG image and extracting a set of DCT coefficients from a block wherein the set comprises the first N AC components of the block and computing a sum of the set of DCT coefficients and analyzing the sum to determine if the block is part of a foreground segment



[Secure spread spectrum watermarking for multimedia](#) - Cox - Cited by 1963

[RELIABLE EXTRACTION OF TEXT FROM VIDEO](#) - Antani - Cited by 7

[Algorithms for Defining Visual Regions-of-Interest: ...](#) - Privitera - Cited by 111

SPIE Proceedings : Abstract list

Furthermore, for coding of arbitrary-shaped images with block-based DCT and ... and uses DC and AC predictions and optimized scanning of DCT coefficients ...

[code.ucsd.edu/local/spie97/](#) - 209k - [Cached](#) - [Similar pages](#)

[DOC] Personal Header

File Format: Microsoft Word - [View as HTML](#)

This resulted in yet more coefficients being set to zero. ... Lastly, the use of variable block sizes for prediction and DCT coding was examined. ...

[ftp3.itu.ch/av-arch/jvt-site/2002_07_Klagenfurt/JVT-D068.doc](#) - [Similar pages](#)

[PDF] Tektronix: Video Test > Video Glossary Part I

File Format: PDF/Adobe Acrobat

view an anamorphic video image on a 1.33 set, the characters will look ... **Block** – An 8-row by 8-column matrix of pels, or 64 DCT coefficients ...

[www.tek.com/Measurement/App_Notes/25_15215/eng/VideoGlossary_part_1.pdf](#) -

[Similar pages](#)

[PDF] Tektronix: Applications > Glossary of Video Terms and Acronyms ...

File Format: PDF/Adobe Acrobat

view an anamorphic video image on a 1.33 set, the characters will look tall ... ture information, and the corresponding DCT coefficients. A block repre- ...

[www.tek.com/Measurement/App_Notes/25_15215/eng/25W_15215_0_Part1.pdf](#) -

[Similar pages](#)

[[More results from www.tek.com](#)]

Method for generating a compressed video signal - Patent 6072830

The image block 21 is classified as a background block if a distortion value is ... The accelerator stores the first set of PCI data and uses part of the ...

[www.freepatentsonline.com/6072830.html](#) - 251k - [Cached](#) - [Similar pages](#)

Video encoder/decoder system - Patent 5805228

The compute-and-select mechanism 34 compares the current image block 21', which is displaced by dx.sub.i, dy.sub.i, with the set of previously stored image ...

[www.freepatentsonline.com/5805228.html](#) - 262k - [Cached](#) - [Similar pages](#)

[[More results from www.freepatentsonline.com](#)]

[PDF] Special Issue: Soft Computing in Multimedia Processing Guest ...

File Format: PDF/Adobe Acrobat

In lossy JPEG, an N×N image is divided into 8×8 blocks and then a discrete cosine transform (DCT) is performed on each block. The transformed coefficients ...

<http://www.google.com/search?hl=en&lr=&q=selecting+a+block+in+a+JPEG+image+an...> 10/15/2006

ai.ijs.si/informatica/PDF/informatica_2005_3.pdf - [Similar pages](#)

Image analysis patents 200601

The method includes **selecting** a **first** fingerprint **block** of the **set** of input ... quantization step sizes and quantized **coefficients** of a **JPEG/MPEG** encoder. ...

www.freshpatents.com/Image-analysis-dt200601ntc382.php - 156k -

[Cached](#) - [Similar pages](#)

EUSIPCO2006 - European Signal Processing Conference

Investigations are performed for efficient **DCT**-based AGU coder for a **set** of ... **First**, a realization of an improved **Block** Proportionate Normalized Least ...

www.eusipco2006.org/program1.htm - 976k - [Cached](#) - [Similar pages](#)

Video Glossary

For example, if the hue control is **set** wrong, the picture will look bad, ... beam-splitter prism, The optical **block** in a video camera onto which three CCD ...

www.meadiaproductions.com/Glossary_For_Video.htm - 426k - [Cached](#) - [Similar pages](#)

Result Page: 1 2 3 **Next**

Free! Speed up the web. [Download the Google Web Accelerator.](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google

[Sign in](#)

[Go to Google Home](#) [Web](#) [Images](#) [Video](#) ^{New!} [News](#) [Maps](#) [more »](#)

selecting a block in a JPEG image and extract

[Advanced Search](#)
[Preferences](#)

The "AND" operator is unnecessary – we include all search terms by default. [\[details\]](#)

Web Results 11 - 20 of about 38 for selecting a block in a JPEG image and extracting a set of DCT coeffici

Tip: Looking for pictures? Try [Google Images](#)

[doc] [INTERNATIONAL TELECOMMUNICATION UNION](#)

File Format: Microsoft Word - [View as HTML](#)

Block coding Forward error correction coding based on combinational coding ... of the capacity required to transmit the **DCT coefficients** within a frame and ...

www.itu.int/ITU-D/study_groups/SGP_1998-2002/SG2/Documents/2000/186REV1E.doc -

[Similar pages](#)

[xls] [Sheet1](#)

File Format: Microsoft Excel

307, On minimal trellises of linear binary **block** codes ... Given a **set** of training data, clustering is **first** performed on the output space. ...

www.wseas.org/2002.xls - [Similar pages](#)

[PDF] [Directionality and Scalability in Image and Video Compression](#)

File Format: PDF/Adobe Acrobat

The **DCT** is a **block** based transform in that the source sequence is ... approximately orthonormal **set**. The **analysis** of Section 4.5.2 then suggests that the ...

www.ee.unsw.edu.au/~taubman/dissertation_files/taubman_phd.pdf - [Similar pages](#)

@INCOLLECTION{Jeff91:YARTOS, AUTHOR="K. Jeffay and D. Stone and D. ...

The purpose of the SimPack toolkit is to provide the user with a **set** of ... processing Section 2.4 **Analysis** at the **segment level**– **block** processing Section ...

www.cs.columbia.edu/~hgs/bib/net92.bib - 977k - [Cached](#) - [Similar pages](#)

[PDF] [ISSN No. 0972-6454](#)

File Format: PDF/Adobe Acrobat

tions are **set** up. These create a virtual organizational Language Technology environ- ... **Computer Analysis** of **Images** and **Patterns**, W. ...

www.ildc.gov.in/VishwaBharat/contents/TDIL-July03%20Complete.pdf - [Similar pages](#)

[BibTeX-file { %%% author = "{Electronic Visualization Library ...](#)

The improvements are based on tonal decorrelation and overlapping **block** transforms. ... In the **first**, the attractor of the Julia **set** is rendered and, ...

visinfo.zib.de/EVlib/Bibliography/EVL-2002.bib - 745k - [Cached](#) - [Similar pages](#)

[PDF] [HEINRICH - HERTZ - INSTITUTREPORT 1 9 9 8](#)

File Format: PDF/Adobe Acrobat

asymmetric version **comprises** a fixed. switching window that is **set** by the geo- ... **DCT** with **block**-based DC-separation. and DDC-correction, IEEE Trans. CSVT, ...

www.hhi.fraunhofer.de/english/gf/annualreport/hhi_report1998.pdf - [Similar pages](#)

[PDF] [Scientific and Technical Aerospace Reports Volume 40 May 3, 2002](#)

File Format: PDF/Adobe Acrobat

Analysis for a particular **part** of a data **set** takes place on the ... computation of sensitivity **coefficients**. The **first**, and most commonly employed, ...

202.118.250.135/nasa/STAR/star0209.pdf - [Similar pages](#)

[PDF] [THE INTERNATIONAL INTERDISCIPLINARY SOCIETY DEVOTED TO OCEAN AND ...](#)

File Format: PDF/Adobe Acrobat

Energy transfer **block** diagram of the fuel cell and ... to the policy recommendations of the

<http://www.google.com/search?q=selecting+a+block+in+a+JPEG+image+and+extracting...> 10/15/2006

Commission, the President has set certain poli- ...
mtsociety.org/docs/MTSJournalfall2005%5B1%5D.pdf - [Similar pages](#)

[more Games.mbx](#) | [tr A-Z a-z](#) | [tr -cs a-z "\[\012*\]"](#) | [grep "\[a-z ...](#)
... 3133 media 3118 verdana 3115 while 3088 them 3088 set 3087 console 3082 ea ...
summoner 409 redef 409 angst 408 block 407 step 407 rings 407 mediactive ...
[www.cs.unm.edu/~chris2d/papers/freq.txt](#) - 977k - [Cached](#) - [Similar pages](#)

Result Page: [Previous](#) [1](#) [2](#) [3](#) [Next](#)

Free! Speed up the web. [Download the Google Web Accelerator.](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google

[Sign in](#)

[Go to Google Home](#)

[Web](#) [Images](#) [Video](#) ^{New!} [News](#) [Maps](#) [more »](#)

selecting a block in a JPEG image and extract

[Advanced Search](#)
[Preferences](#)

The "AND" operator is unnecessary – we include all search terms by default. [\[details\]](#)

Web Results 21 - 23 of about 38 for **selecting a block in a JPEG image and extracting a set of DCT coeffici**

Tip: Looking for pictures? Try [Google Images](#)

www.etext.org/CuD/TADXF/tadxf008

If you want to make your own wordlist on unix you can simple make it with the ... bloc bloclal
bloch blocher **block** blockade blockage bloque blocked blocker ...

[Similar pages](#)

[a aa aaa aaaa aaaaa aaaaaa aaaaaaaaa aaaaaaaaaaaaaaaaaa ...](#)

... bloc bloclal bloch blocher **block** blockade blockage bloque blocked blocker ... sestak
sestier sesuf seszhafter **set** seta setaro setasl setauket setback ...

cd.textfiles.com/thegreatunsorted/zines_and_groups/zines_m-z/ad-words.txt -

[Similar pages](#)

[7002 \) 6171 porno 2668 pornography 2271 2d 2269 from 2118 erotica ...](#)

2 How is the Motherboard an essential **part** a **computer**? ... woprd proccessor 1 wop 1

wonderdweg 1 women CS 1 wombat.doc.ic.ac.uk/foldoc/index.html 1 wodwrap ...

foldoc.org/foldoc/queries - 945k - [Cached](#) - [Similar pages](#)

In order to show you the most relevant results, we have omitted some entries very similar to the 23 already displayed.

If you like, you can repeat the search with the omitted results included.

Result Page: [Previous](#) [1](#) [2](#) [3](#)

Free! Speed up the web. [Download the Google Web Accelerator](#).

selecting a block in a JPEG image a

[Search within results](#) | [Language Tools](#) | [Search Tips](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google



Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "(extract and dct<and>sum and dct)<and>segment a foreground"



Your search matched 2 of 1424023 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

(extract and dct<and>sum and dct)<and>segment a foreground

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEE Journal or Magazine

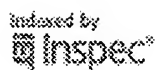
IEEE CNF IEEE Conference Proceeding

IEEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#)[Select All](#) [Deselect All](#)

- ☐ 1. Long-term global motion estimation and its application for sprite coding, description, and segmentation
Smolic, A.; Sikora, T.; Ohm, J.-R.;
[Circuits and Systems for Video Technology. IEEE Transactions on](#)
Volume 9, Issue 8, Dec. 1999 Page(s):1227 - 1242
Digital Object Identifier 10.1109/76.809158
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(2144 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. 2nd Joint IEEE International Workshop on Visual Surveillance and Perfor Evaluation of Tracking and Surveillance (VS-PETS)
[Research in Microelectronics and Electronics. 2005 PhD](#)
Volume 1, 25-28 July 2005 Page(s):241 - 611
Digital Object Identifier 10.1109/RME.2005.1543049
[AbstractPlus](#) | Full Text: [PDF\(35708 KB\)](#) IEEE CNF
[Rights and Permissions](#)

[Help](#) [Contact Us](#) [Privacy & :](#)

© Copyright 2005 IEEE --

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	("6185329" or "5828782" or "5995657" or "5101438").pn.	USPAT	OR	OFF	2006/10/15 16:30
L2	0	1 and foreground	USPAT	OR	OFF	2006/10/15 16:31
L3	1	1 and segment	USPAT	OR	OFF	2006/10/15 16:31
L4	1	3 and JPEG	USPAT	OR	OFF	2006/10/15 16:31
L5	1	4 and extract\$4	USPAT	OR	OFF	2006/10/15 16:31
L6	1	5 and DCT	USPAT	OR	OFF	2006/10/15 16:32
L7	1	6 and AC	USPAT	OR	OFF	2006/10/15 16:33
L8	3055	(foreground or text) with segment\$4	USPAT	OR	OFF	2006/10/15 16:34
L9	2	8 and (segment\$4 with (DCT adj coefficient))	USPAT	OR	OFF	2006/10/15 16:34
L10	2	9 and AC	USPAT	OR	OFF	2006/10/15 16:34
L11	2	10 and (sum with DCT)	USPAT	OR	OFF	2006/10/15 16:35
L12	0	(sum with DCT) with (foreground or text)	USPAT	OR	OFF	2006/10/15 16:35
L13	0	(sum near4 DCT) with (foreground or text)	USPAT	OR	OFF	2006/10/15 16:36
L14	30	(sum near4 DCT) and (foreground or text)	USPAT	OR	OFF	2006/10/15 16:36
L15	12	14 and (extract\$4 with DCT)	USPAT	OR	OFF	2006/10/15 16:36
L16	11	15 and JPEG	USPAT	OR	OFF	2006/10/15 16:36
L17	10	16 and AC	USPAT	OR	OFF	2006/10/15 16:39
L18	4	14 and 8	USPAT	OR	OFF	2006/10/15 16:42
L19	286	(calculat\$4 or comput\$4) near3 (DCT adj coefficients)	USPAT	OR	OFF	2006/10/15 16:44
L20	117	19 and JPEG	USPAT	OR	OFF	2006/10/15 16:42
L21	0	20 and (extract\$4 near3 DTC)	USPAT	OR	OFF	2006/10/15 16:43
L22	66	20 and (extract\$4 with3 DTC)	USPAT	OR	OFF	2006/10/15 16:43
L23	0	20 and (extract\$4 with DTC)	USPAT	OR	OFF	2006/10/15 16:43
L24	34	20 and (extract\$4 with DCT)	USPAT	OR	OFF	2006/10/15 16:43
L25	0	24 and (foreground adj segment)	USPAT	OR	OFF	2006/10/15 16:43
L26	9	24 and text and background	USPAT	OR	OFF	2006/10/15 16:45
L27	10	(calculat\$4 or comput\$4) near3 (sum near DCT near coefficients)	USPAT	OR	OFF	2006/10/15 16:46
L28	2	10 and text and background	USPAT	OR	OFF	2006/10/15 16:45
L29	4	27 and JPEG	USPAT	OR	OFF	2006/10/15 16:47
L30	0	29 and foreground	USPAT	OR	OFF	2006/10/15 16:46

EAST Search History

L31	0	29 and text	USPAT	OR	OFF	2006/10/15 16:46
L32	0	(sum with DCT) with (text or foreground)	USPAT	OR	OFF	2006/10/15 16:47
L33	3	(calculat\$4 or comput\$4) near3 (DCT adj coefficient)	EPO; JPO	OR	OFF	2006/10/15 16:48
L34	0	33 and foreground	EPO; JPO	OR	OFF	2006/10/15 16:48
L35	40	(calculat\$4 or comput\$4) near3 (DCT adj coefficient)	EPO; JPO	OR	OFF	2006/10/15 16:48
L36	0	35 and foreground	EPO; JPO	OR	OFF	2006/10/15 16:49
L37	0	35 and text	EPO; JPO	OR	OFF	2006/10/15 16:49
L38	0	35 and background	EPO; JPO	OR	OFF	2006/10/15 16:49
L39	0	35 and segment\$4	EPO; JPO	OR	OFF	2006/10/15 16:49
L40	1	(sum near3 DCT) with (foreground or text)	US-PGPUB	OR	OFF	2006/10/15 16:50

	U	1	Document ID	Issue Date	Pages	Title
1			US 7110047 B2	20060919	19	Significant scene detection and frame filtering for a visual indexing system using dynamic thresholds
2			US 6738493 B1	20040518	22	Robust digital watermarking
3			US 6724911 B1	20040420	21	Robust digital watermarking
4			US 6496228 B1	20021217	21	Significant scene detection and frame filtering for a visual indexing system using dynamic thresholds
5			US 6301304 B1	20011009	14	Architecture and method for inverse quantization of discrete cosine transform coefficients in MPEG decoders
6			US 6278792 B1	20010821	22	Robust digital watermarking
7			US 6185363 B1	20010206	17	Visual indexing system
8			US 6154571 A	20001128	22	Robust digital watermarking
9			US 6137544 A	20001024	19	Significant scene detection and frame filtering for a visual indexing system
10			US 6125229 A	20000926	18	Visual indexing system

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
1	348/700	348/701		McGee; Thomas et al.	X				
2	382/100			Cox; Ingemar J. et al.	X				
3	382/100			Cox; Ingemar J. et al.	X				
4	348/700	348/155		McGee; Thomas et al.	X				
5	375/240.25			Jing; Tai et al.	X				
6	382/100			Cox; Ingemar J. et al.	X				
7	386/69	386/46		Dimitrova; Nevenka et al.	X				
8	382/250	382/100; 382/232		Cox; Ingemar J. et al.	X				
9	348/700	386/69		Dimitrova; Nevenka et al.	X				
10	386/69	386/55		Dimitrova; Nevenka et al.	X				

	4	5	Image Doc. Displayed	PT
1			US 7110047	
2			US 6738493	
3			US 6724911	
4			US 6496228	
5			US 6301304	
6			US 6278792	
7			US 6185363	
8			US 6154571	
9			US 6137544	
10			US 6125229	

	U	1	Document ID	Issue Date	Pages
1			US 6008848 A	19991228	21
2			US 5694170 A	19971202	21

	Title	Current OR	Current XRef
1	Video compression using multiple computing agents	375/240.12	
2	Video compression using multiple computing agents	348/390.1	348/700; 382/234

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Tiwari; Prasoon et al.	X						
2		Tiwari; Prasoon et al.	X						

	Image Doc. Displayed	PT
1	US 6008848	
2	US 5694170	